

IN THE CLAIMS

Please cancel claims 13-15 and 20.

B1 Claim ⁴¹21 (Amended). An apparatus as in claim ^{40: 50}[20] ~~42~~ wherein said slit lamp assembly further comprises a lens.

35 & 36 ? See remarks
Please cancel claims 43 and 44.

In claim 37, line 1, please delete "36" and substitute therefore --44--.

In claim 38, line 1, please delete "36" and substitute therefore --44--.

B2 Claim 39. An apparatus as in claim 12 wherein said processing means provides said capturing means in a plurality of pre-defined positions and stores said images of said eye captured by said capturing means corresponding to said plurality of pre-defined positions.

Claim 40. An apparatus as in claim 39 wherein said plurality of pre-defined positions includes a first and a last position, wherein a position of said projecting means when said capturing means is in said last position is rotated substantially 180 degrees from a position of said projecting means when said capturing is in said first position.

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Claim 41. An apparatus as in claim 40 wherein said processing means further includes means for providing a three-dimensional representation of said stored images of said eye for analysis.

BB
Claim 42. A slit lamp assembly comprising:

- a light source; and
- a means for projecting convex slit images.

Claim 43. A device according to claim 27 further including processing means for providing said first and second cameras in at least one pre-defined position and storing said images read by said first and second cameras corresponding to said at least one pre-defined position.

Claim 44. A device according to claim 43 wherein said processing means provides said first and second cameras in a plurality of pre-defined positions and stores said images read by said first and second cameras corresponding to said plurality of pre-defined positions.